

19980423.qrp v01_n069.qrs.980423

Date: Thu, 23 Apr 1998 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1069

QRP-L Digest 1069

Topics covered in this issue include:

- 1) [8818] Elmer 101/ Enclosures
by "Joe E. Eder" <joe_eder@compuserve.com>
- 2) [8819] Re:CW copy in your head
by w0ysey@juno.com (Neil Klagge)
- 3) [8820] Elmer101 Smoke Test...positive.
by FrConrad <FrConrad@aol.com>
- 4) [8821] QRPTTF Solar Info 4-22
by Paul Harden <pharden@aoc.nrao.edu>
- 5) [8822] quick coax/ant question
by jdenison@morelr.com (JOEL DENISON)
- 6) [8823] =?ISO-8859-1?Q?Re:_the_nifty_=22+_ =22_and_=22_=A6_=22?=
by "Marshall Emm" <mgemm@ntechnologies.com>
- 7) [8824] Re: CW copy in your head
by Monte Stark <ku7y@dri.edu>
- 8) [8825] partial callsign lookup for QRPTTF
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 9) [8826] Paddlette vs Te Ne Ke ??
by VE3JC - John Cumming <jbcumming@wwdc.com>
- 10) [8827] RS SWR meter price?
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
- 11) [8828] Re: Mobile Antenna-Hamstick Maintenance drill
by jfd - WA8GHZ /5 <jdougher@wt.net>
- 12) [8829] TenTec Kit problem?
by Dennis Terribile <wr4i@mindspring.com>
- 13) [8830] Re: partial callsign lookup for QRPTTF
by nq2rp@juno.com (B/BAMS Club Station)
- 14) [8831] QRPTTF cq query
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 15) [8832] Re: Prescott, AZ QRP
by Joe Gervais <vole@primenet.com>
- 16) [8833] Re: quick coax/ant question
by Ed Tanton <n4xy@att.net>
- 17) [8834] Re: quick coax/ant question
by Ed Tanton <n4xy@att.net>
- 18) [8835] [Fwd: QRPTTF cq query]
by "Bob Edwards, W4ED" <w4ed@flash.net>
- 19) [8836] FS: Yaesu FT757

- by Bruce Grubbs <bog@flagstaff.az.us>
- 20) [8837] Re: QRPTTF cq query
by Joe Gervais <vole@primenet.com>
- 21) [8838] Re: CW copy in your head
by lprzyski <lprzyski@erols.com>
- 22) [8839] Re: RS SWR meter price?
by "George T. Baker" <w5yr@swbell.net>
- 23) [8840] The Slim Cobra coax ant
by flydnq7x@primenet.com (Floyd Smithberg)
- 24) [8841] Re: QRPTTF cq query
by "Marshall Emm" <mgemm@mttechnologies.com>
- 25) [8842] Fantasy Mibile Antenna
by Tracy@bytemark.com (Tracy)
- 26) [8843] New! Web site for Jackson Harbor Press
by Charles Olson <jacksonharbor@worldnet.att.net>
- 27) [8844] Cinco de Mayo in Veracruz, or Bust!
by mahlon.r.haunschild@ac.com
- 28) [8845] Re: partial callsign lookup for QRPTTF
by Bob Patten <n4bp@bc.seflin.org>
- 29) [8846] MY qrp station...almost on :)
by Mighty Mik <mitymik@hooked.net>
- 30) [8847] Re: MY qrp station...almost on :)
by Gordon Cougar <gcouger@rfddata.net>
- 31) [8848] Re: QRPTTF cq query
by Terres Family <terresfm@ncia.net>
- 32) [8849] QRP-TTF
by aa5yx@juno.com (John Harper AA5YX/2)
- 33) [8850] Responses to quick coax/ant question
by jdenison@morelr.com (JOEL DENISON)
- 34) [8851] Re: QRPTTF Op Hit List Grows Again
by N9DD <N9DD@aol.com>
- 35) [8852] test?
by Roger Braker <msebrakr@telepath.com>
- 36) [8853] QRP for Sale
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 37) [8854] RE: RS SWR meter price? (Price Mystery ?)
by Conrad <radman@best.com>
- 38) [8855] Elmer 101 question
by eakwik@mail.hac.com
- 39) [8856] test?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 40) [8857] Elmer101: 50K vs 100K and tuning range
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 41) [8858] Re: elmer 101: vfo update
by Michael Maiorana <mikemo@ibm.net>
- 42) [8859] MFJ-9020 help
by Pat Byers <capp@web.net>
- 43) [8860] Is there Model 100 Logging Software?

by mpupeza@csolve.net (Mike Pupeza)

44) [8861] [Fwd: FW: Elmer101 SW-30+ VFO Freq. MHz?]
by Michael Maiorana <mikemo@ibm.net>

45) [8862] Looking for.....
by "Roger A. McCarty" <rmccarty@earthlink.net>

46) [8863] Re: QRPTTF cq query
by Ed Loranger <we6w@qsl.net>

47) [8864] Re: Elmer101:test (was 50K vs 100K and tuning range)
by Roger Braker <msebrakr@telepath.com>

48) [8865] Re: QRPTTF cq query
by Zack Lau <zlau@arrl.org>

49) [8866] Re: Prescott, AZ QRP
by "Michael A. Gipe" <mgipe@reliablemeters.com>

50) [8867] CT Users?
by Jeff Grudin <grudin@pacific.vdbs.com>

51) [8868] Re: test?
by KC5TJA <kc5tja@topaz.axisinternet.com>

52) [8869] Re: The Slim Cobra coax ant
by Kent Torell <torell@sicom.com>

53) [8870] Strange NW30 problem FIXED!
by n4js@pobox.com

54) [8871] Re: Mobile Antenna-Hamstick Maintenance drill
by bcutter@teal.csn.net (Bob Cutter)

55) [8872] Re: QRPTTF Op Hit List Grows Again
by Joe Gervais <vole@primenet.com>

56) [8873] Re: Mobile Antenna-Hamstick Maintenance drill
by Danh Le <dql@slip.net>

57) [8874] Re: Prescott, AZ QRP
by Joe Gervais <vole@primenet.com>

58) [8875] RE: RS SWR meter price? (Price Mystery ?)
by Andreas Junge <andreas@atltech.com>

59) [8876] SLV ANTENNA QUESTION
by ARDUJENSKI <ARDUJENSKI@aol.com>

60) [8877] QRP AND QUADS
by ARDUJENSKI <ARDUJENSKI@aol.com>

61) [8878] All aboard for the Yukon Territory -or- Go East Young Man
by Bruce Hopkins - KL7JAF <kl7jaf@eagle.ptialaska.net>

62) [8879] European CEPT licensing
by jim nestor <nestoji@home.com>

63) [8880] QRPTTF, NH/ME Border Expedition...
by KB0VCC/1 <kb0vcc@rocketmail.com>

64) [8881] Calling CQ and Radio Shack Prices
by FrConrad <FrConrad@aol.com>

65) [8882] QRPTTF '98 - N4C last minute wx check
by wa5whn@juno.com

66) [8883] QRPTTF '98
by adams@chuck.dallas.sgi.com (Chuck Adams)

67) [8884] NiCad charging

- by mwattcpa@earthlink.net (Marty Watt)
- 68) [8885] QRPTTF: Hit List Update 4-23-98
by Joe Gervais <vole@primenet.com>
- 69) [8886] Re: QRPTTF \'98
by Zack Lau <zlau@arrl.org>
- 70) [8887] RE: RS SWR meter price? (Price Mystery ?)
by launerb@crl.com (William H. Launer)
- 71) [8888] Fort Tuthill Hamfest
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>
- 72) [8889] Wide Area
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 73) [8890] Re: QRPTTF cq query
by Bob Patten <n4bp@bc.seflin.org>
- 74) [8891] Re: Elmer101: VFO question
by Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
- 75) [8892] 2 X 38S QSO
by Nick Franco <kf2ph@bnl.gov>
- 76) [8893] Re: Fort Tuthill Hamfest
by Bob Hightower <ki7mn@dancris.com>
- 77) [8894] QRPp in the Mail today
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 78) [8895] QRPp is in the mail
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 79) [8896] QRPp is in the Mail
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 80) [8897] FS: A bunch of them Rat Shack wire antennas!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 81) [8898] AH-TEN-SHE-ON ALASKA, V8 TO V3 MAINE WIRE/ROPE BEAM
by jdenison@morelr.com (JOEL DENISON)
- 82) [8899] Dayton Rooms
by Hank Kohl K8DD <k8dd@contesting.com>

Date: Wed, 22 Apr 1998 18:44:53 -0400
From: "Joe E. Eder" <joe_eder@compuserve.com>
To: "INTERNET:Bensondj@aol.com" <Bensondj@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8818] Elmer 101/ Enclosures
Message-ID: <199804221844_MC2-3AB7-990B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Dave,

After I got my SW40+, I sent an order for the enclosure along with

a check for \$38. Has it been received? =

Joe -- KW50K

Joe Eder
2508 SE Georgetown Drive
Bartlesville, OK 74006

Date: Wed, 22 Apr 1998 17:08:44 -0600
From: w0yse@juno.com (Neil Klagge)
To: we6w@qsl.net
Cc: qrp-1@Lehigh.EDU
Subject: [8819] Re:CW copy in your head
Message-ID: <19980422.170845.9510.0.w0yse@juno.com>

To Ed:

Reading your experience of learning to copy in your head brought to mind the similar experiences that I have had over the past year. Thanks, and here's my nickels worth to encourage others.

To the group:

Some time ago I began taping code practice sessions on W1AW and also K7HLR (Utah). I would play them back while driving or doing mundane tasks. My code speed (in my head) has gone from 25 wpm to over 40 over the past year and I can get occasional words and phrases to over 50 now.

I had been stuck at 25 for years.

I like K7HLR's practices because he does 20 minutes at each speed from 5 to 40 wpm twice every day (7 am and 5 pm mountain time). His stories are usually about WWII activities aboard ship and it is great for head-copy and quite enjoyable. You can find him on 7058 KHz. I haven't listened since DST came up but I think he follows local times.

-73's

Neil, w0yse since '54

On Wed, 22 Apr 1998 19:34:23 +0000 Ed Loranger <we6w@qsl.net> writes:

>Just a quick note on head copy of Morse code. As of about 2-1/2
>months ago I have achieved fairly good head copy to about 35 WPM.

>

>I have found it more difficult to headcopy QRS under 15 WPM however.

>

>Head copy happened to me 'almost' by accident. First, I got in

>the habit of listening to the QRP freq. at all times. Working

>in the garage or reading books. I began to recognize calls

>I had worked and subconsciously gathering parts of QSO information.

>
>I began to hear phonetics, words ending in 'ed' or 'ing'. Easy
>words like 'The', 'es' for and, and 'deg' after "Temp hr is".
>
>Then about 2-1/2 months ago I didn't have any paper nearby and
>heard one of my QRP friends. No pencil available due to my
>kid borrowing it! OK. I called and qso'd. I missed a little
>bit but my confidence hit the roof!
>
>I started relaxing and instead of following each letter, I began
>listening to whole words, kind of hearing the phonetics as
>if a verbal conversation.
>
>This morning I listened to K6QT share some of his life's story
>and didn't write anything down except his callsign in the small
>whitespace remaining on my scratch paper. His WW2 experience
>and ham since 1931 etc. etc., Pearl Harbor, great stuff and
>I just 'heard the words'.
>
>Give it a try. Yes. I'm ready for CW mobile. Join me.
>
>--
>72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
><http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 22 Apr 1998 19:33:07 EDT
From: FrConrad <FrConrad@aol.com>
To: qrp-l@lehigh.edu
Subject: [8820] Elmer101 Smoke Test...positive.
Message-ID: <954fd8fb.353e7e36@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Dear fellow pilgrims...

The last time I kit-built anything it was a Heath HW-16 transmitter back in

'71 or 72. I used a 150-watt soldering gun for the delicate work and had enough room to get in there with the burns torch to do the heavy melting. I got 750 volts RF through my hand trying to adjust the decouple on the main tuning capacitor while the thing was turned on and the house smelled like burning hair for a week. (sort of sets the theme for what follows) :-}.

So the scale of the SW40 was challenging. 25-watt pencil, bright light and magnifying glass all helped these old eyes.

That said, I couldn't stay with the stage-by-stage pace so I built the thing following the steps in the excellent instruction manual. It looked good. However, when I hooked up the juice, the diode (D-13) went up in smoke.

With the help of Dave Benson, I discoverd D-12 in backwards. A direct short to ground. So fellows, watch that polarity. Dave's got my parts in the mail (he's great to work with).

Only 36 hours to QRPTTF, but who's counting?

John+

Date: Wed, 22 Apr 1998 17:36:24 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Cc: arnie@radiohc.org
Subject: [8821] QRPTTF Solar Info 4-22
Message-ID: <Pine.SOL.3.91.980422172219.28559C-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Not much improvement, but here's the details ... Just means QRP TTF will likely be confined to 20M and 40M (or 80M for the real neophytes!)

(Portions snipped)

----- Forwarded message -----

##

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 112 ISSUED AT 2200Z ON 22 APR 1998

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 21/2100Z
TO 22/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 8205 (N21W66)
PRODUCED SEVERAL MINOR B-CLASS X-RAY SUBFLARES.

B-class flares are solar hiccups and ain't gonna do a thing for the solar flux :-(

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 21/2100Z TO 22/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED. THE GREATER THAN 10 MEV PROTON EVENT THAT BEGAN ON 20/1130Z, IS STILL IN PROGRESS. THE EVENT CONTINUES TO DECLINE AND IS CURRENTLY AT 220 PFU. THE GREATER THAN 100 MEV EVENT ENDED AT 22/0430Z. THE POLAR CAP ABSORPTION DURING THIS EVENT REACHED A MAXIMUM OF 13 DB AT 21/1200Z AND REMAINS IN PROGRESS AT 3.2DB.

13dB absorption would probably kill the transmissions from the HAARP project! But current levels of 3dB are encouraging, showing rapid improvement in the Polar Cap Absorption Event in progress. This will not effect HF propagation anyway in the lower latitudes (most of U.S.)

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED. OCCASIONAL ACTIVE PERIODS ARE EXPECTED TOMORROW THROUGH FRIDAY AS AN EXTENSION TO THE SOUTHERN CORONAL HOLE MOVES INTO A FAVORABLE GEOEFFECTIVE POSITION. THE PROTON EVENT IN PROGRESS IS EXPECTED TO END TOMORROW.

Ditto from yesterday ... coronal holes can come and go quickly. The particle radiation is not severe, just enough to make the geomagnetic field a bit noisy.

PCAF IN PROGRESS <----the Polar Cap Absorption event

IV. PENTICTON 10.7 CM FLUX

OBSERVED	22 APR 088	<---- damn, I mean SHUCKS!
PREDICTED	23 APR-25 APR	086/084/084
90 DAY MEAN	22 APR 104	

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP	21 APR	006/007
ESTIMATED AFR/AP	22 APR	007/010
PREDICTED AFR/AP	23 APR-25 APR	012/015-012/020-010/015
	^^^^	^^^^
	Thurs	Fri Sat.

At least the A-index is coming down from yesterday's prediction

VI. GEOMAGNETIC ACTIVITY PROBABILITIES 23 APR-25 APR

A. MIDDLE LATITUDES

ACTIVE	20/30/30	<---for thurs/fri/sat
MINOR STORM	05/10/10	And probabilities for storming is

MAJOR-SEVERE STORM 01/01/01 also now less.
B. HIGH LATITUDES
ACTIVE 25/40/40 <--- for above 45 deg. latitude, noisier
MINOR STORM 10/15/15 due to the PCA event
MAJOR-SEVERE STORM 01/05/05

Date: Wed, 22 Apr 1998 18:44:07 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [8822] quick coax/ant question
Message-ID: <199804222344.SAA01522@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

high gang:

big weekend coming uup and I got to thinking... :-) with these
vertical yagis Ive been messing with, feeding the thing without bowing the
driven element too much is a touchy situation sooooooooo

"I thought" maybe I could peel 33ft of coax shield back over the
coax and use the shield as half my driven element... would hang straight and
should keep rf off the coax... could either use the center conductor for the
other half of the driver or sumtin...

any reason why this wouldn't wrk????

This young cajun lad would like to know...

joel, wa5cvm in maine, south of bangor

God Bless
Joel

WA5CVM	Gentlemen don't Cry, They QSY :-)
Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542	Vertical 3 elm Yagi 30mtr & 40mtr
Strong, Maine 04983	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	AK/QRP 109

Date: Wed, 22 Apr 1998 18:00:19 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: W2ZGB Gabe Sellers <gsellers@LUCENT.COM>
Cc: qrp-l@lehigh.edu

Subject: [8823] =?ISO-8859-1?Q?Re:_the_nifty_=22+_22_and_22_=A6_22?=
Message-ID: <199804230001.SAA21195@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Gabe

>>It does *not* seem to be MicroSoft Word specific. Both
characters showed up in my 'Subject:' field in Phil's
<<

Hmmm. Well, I wonder what character set you are using, maybe there's
some sort of new standard. It doesn't show up in WordPerfect or my
text editor (TSE), or this mail editor (Pegasus).

Standard ASCII is really only characters 000-128 (defined for 7-bit
systems and still the standard for e-mail and other ascii based
transfers on the Internet). 129-256 require 8 bits and there hasn't
been any standardization that I'm aware of other than definition of
specific character sets, e.g. the IBM character set which goes back
to the earliest days of PCs.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Wed, 22 Apr 1998 18:00:05 -0700
From: Monte Stark <ku7y@dri.edu>
To: w0yse@JUNO.COM
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8824] Re: CW copy in your head
Message-ID: <353E9295.620993CC@dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

One little trick I use....

Always listen to the practice starting at a speed faster than you can copy and work your way down.

This makes a big difference!!

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Wed, 22 Apr 98 15:02:18 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-l@Lehigh.EDU
Subject: [8825] partial callsign lookup for QRPTTF
Message-ID: <9804230102.AA00372@krypton.nmr.Hawaii.Edu>

I wanted a list of callsigns from the list who have been mentioned for QRPTTF. This is probably not complete, but it is at least a partial listing of calls to look for Saturday, sorted by callsign.

Brent (AB0FR)
Clif (AB5UA)
Roy (AB7CE)
Randy (AB7TK)
Joe (AB7TT)
Tom (AC5JH)
Sam (AE4GX)
Walt (AH6OZ)
Mike (AH7R)

Cuba (C02KK)

Gary (K0BC)
Doc (K0EVZ)
Rick (K0SU)
Les (K4NK)
George (K4PYM)
VWS (K4XY)
Chuck (K5F0)
Tim (K5OI)

Scott (K7ZEN)
Steve (K8IDN)
CQRPC (K8QR)

Peter (KA1AXY)
Larry (KB0R)
Dale (KB0VCC/1)
Bill (KD7S)
Dan (KF00V)
Steve (KG7PV)
Bob (KI0G)
N4C (KK6MC)
Bruce (KL7JAF)
Bruce (KS4V)
Joe (KW50K)

Steve (N0TU)
Jim (N0UR)
Bob (N4BP)
SEC (N4C)
John (N4JS)
Dan (N4ROA)
VWS (N4UY)
Jim (N6KZ)
Bruce (N7CEE)
N4C (N7KT)
Dave (N9ZXL)

Paul (NA5N)
Scott (NF3I)

Dave (W0CH)
Zack (W1VT)
Bob (W4ED)
Jim (W4Q0)
N4C (W5BI)

Joel (WA1QVM)
Charlie (WA2IPZ)
Jay (WA5WHN)

Date: Wed, 22 Apr 1998 21:16:36 -0400
From: VE3JC - John Cumming <jbcumming@wwdc.com>
To: qrp-l@Lehigh.EDU
Subject: [8826] Paddlette vs Te Ne Ke ??

Message-ID: <353E9674.2CB4@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone tried BOTH of these? Would be interested in opinions /
comparisons. Vy 73, JC

VE3JC - JOHN CUMMING
192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

Date: Wed, 22 Apr 1998 18:18:05 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
To: qrp-1@Lehigh.EDU
Subject: [8827] RS SWR meter price?
Message-ID: <407.893294285@safety.ics.uci.edu>

Howdy all - My radio shack here sold me one last week for \$29
(and that is fine with me, it is a good little meter even without
real PEP readings :-) - but I heard that some found them at a
\$19 price? My local store assures me the price was not reduced,
but I would love to prove them wrong and get some more goodies
for the \$10 refund.

On another note, any QRP folks in Prescott, AZ? I am about to
interview there and am very interested in relocating there in
the fall.

Clark
WA3JPG

Date: Wed, 22 Apr 1998 21:24:24 -0500
From: jfd - WA8GHZ /5 <jdougher@wt.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@lehigh.edu>
Subject: [8828] Re: Mobile Antenna-Hamstick Maintenance drill
Message-ID: <353EA658.DAF210E@wt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have 8 hamsticks, 6 still work and are used regularly. One maintenance item of hamsticks is not easily seen as needed, and I thank K10J for passing his experience to me to pass on to the list:

After weeks/months of wacking trees, drive-in bank canopies, etc. the soldered connection at the top ferrule (?) and/or bottom 3/8 threaded coupling gets loose. Not loose enough to stop working, mind you; just loose enough for your radio to sound like there's just a little quick QSB on the bands. Kinda like a cold solder joint making and then sorta making connection (which is what's happening). Like sigs may go from S7 to S6 in 2 or 3 second periods, that just happen to be in sync with your swaying hamstick in the back of the car.

When that happens, gotta cut back and peel off the black shrink wrap for about 2 inches (you can feel where the solder joint is under the wrap) and resolder. We're talking propane torch project here, guys, because of the heat sink effect of the hardware.

Afterwards some folks put heat shrink back on the joint - me, I love black Scotch 33 tape and apply it liberally. This routine seems to be a 3 or 6 month "thing" with my hamsticks. Other than that, I like 'em and work 'em every day.

For Texas QSO party coming up, built a "virtual Sterba curtain" mounting bracket with 1.5 inch aluminum angle fitted to me pick-em-up GMC. Virtual curtain holds all sticks for all bands, 80 thru 10, with a 3/8 - inch mount every 8 inches or so and is about the ugliest thing on 4-wheels I ever saw. But it works and saves having to unmount 1 stick and remount another to change bands. Sort of a poor man's virtual screwdriver setup.

See you on the bands from the hiway. Look for us mobile in the TX QSO party end of next month.

WA8GHZ /5 /YV and on rare rare occasion /3CA

Date: Wed, 22 Apr 1998 21:26:53 -0400
From: Dennis Terribile <wr4i@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [8829] TenTec Kit problem?
Message-ID: <3.0.4.32.19980422212653.006d6228@mindspring.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi,
Just acquired a second-hand TTec 1330 and wondered if there's a problem or its just normal.

When I key the rig it seems to 'come-awake' and the audio jumps up(RF?). After a few seconds without keying, the audio fades down...almost as if I were turning the volume control down. Is this the way TT meant it to be?

Secondly, the QSK doesn't seem to be working. The sidetone overpowers the signal. Have a Argo 509 and its sidetone is there, but you can definetly tell there's a signal in between dits,etc. The sidetone level on the 1330 seems to follow the Vol control.

I hate to think I got stuck with someone elses kit-building problems.

Thanks!
72,
Dennis/WR4i

Date: Wed, 22 Apr 1998 21:30:55 EDT
From: nq2rp@juno.com (B/BAMS Club Station)
To: mike@krypton.nmr.Hawaii.Edu, qrp-l@Lehigh.EDU
Subject: [8830] Re: partial callsign lookup for QRPTTF
Message-ID: <19980422.213021.9991.0.nq2rp@juno.com>

Hello to Mike and the List.

You can add NQ2RP to your list. Ops will be Keith, WB2VUO and Mark N2VPK. B/BAMS will be out of the Swamps of Bergen and up in the Hills of Bethany. The grid square will be FN02wv. Although the contacts won't count for QRPTTF, we may monitor 2 Meters (QRP, of course) on the "National Simplex Frequency", 146.52 MHz FM.

See you all there (Won't I ???)

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 23 Apr 1998 01:54:01 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@lehigh.edu
Subject: [8831] QRPTTF cq query
Message-ID: <3.0.16.19980423015351.0a074f8e@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

With a few other contests going on this Saturday, what is the accepted method of calling cq in QRPTTF?

cq test? |-/
cq qrpttf? :-(
cq qrp test?

Just wondrin' out loud.
...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Wed, 22 Apr 1998 19:03:03 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: turner@safety.ics.uci.edu
Cc: qrp-l@Lehigh.EDU
Subject: [8832] Re: Prescott, AZ QRP
Message-ID: <199804230203.TAA27715@usr09.primenet.com>

Howdy Clark (and Folks),

Clark (WA3JPG) wrote:

>

> On another note, any QRP folks in Prescott, AZ? I am about to

> interview there and am very interested in relocating there in
> the fall.

There are rumors, but nobody's talkin'. :-) Seriously,
Prescott is so darn close to Phoenix (1.5 hours) and
Flagstaff (1.5 hours), QRPers in those towns will keep
you close to the Secret Monkdom of QRP. :-) With a
solid bunch of QRPers in Tucson too, we've got enough
in this state to make for one heck of a QRP party/BBQ,
if we could get 'em all in the same place at once.

Which brings the Ft. Tuthill, AZ hamfest to mind this
July.... :-)

Good luck in the interview! AZ is always looking for
a few good Fox hunters. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Wed, 22 Apr 1998 22:06:42 -0400
From: Ed Tanton <n4xy@att.net>
To: jdenison@morelr.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8833] Re: quick coax/ant question
Message-ID: <3.0.5.32.19980422220642.00bac310@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:44 PM 4/22/98 -0500, JOEL DENISON wrote:
You have just re-invented the SLEEVE DIPOLE Joel! It is a pretty good way
to have the effectiveness of a full-sized dipole and vertical polarization
for a lower angle of radiation... make the lower side ~10% longer than the
upper. My thought has been to build this out of aluminum tubing, and run
the coax up the lower "element" to a balun... want to find a good article
on coaxial traps and build a 40/30. If anyone HAS the formula, I want to
use RG-142 TFE 50 ohm coax.

My only criticism is that peeling 33 FEET of shield sounds like a LOT of
work!!! You could use some of this aluminum 2" metallic "tape" and fold it
around the outside of the coax longitudinally (one long fold-not a spiral)
coax sleeve would insulate it.

> "I thought" maybe I could peel 33ft of coax shield back over the

73

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

INTERESTS: QRP BoatAnchors Test Equipment Photography
CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

Date: Wed, 22 Apr 1998 22:07:18 -0400
From: Ed Tanton <n4xy@att.net>
To: jdenison@morelr.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [8834] Re: quick coax/ant question
Message-ID: <3.0.5.32.19980422220718.00b50210@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You have just re-invented the SLEEVE DIPOLE Joel! It is a pretty good way to have the effectiveness of a full-sized dipole and vertical polarization for a lower angle of radiation... make the lower side ~10% longer than the upper. My thought has been to build this out of aluminum tubing, and run the coax up the lower "element" to a balun... want to find a good article on coaxial traps and build a 40/30. If anyone HAS the formula, I want to use RG-142 TFE 50 ohm coax.

My only criticism is that peeling 33 FEET of shield sounds like a LOT of work!!! You could use some of this aluminum 2" metallic "tape" and fold it around the outside of the coax longitudinally (one long fold-not a spiral) coax sleeve would insulate it.

> "I thought" maybe I could peel 33ft of coax shield back over
the///snip

73

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

INTERESTS: QRP BoatAnchors Test Equipment Photography
CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

"Think you can, think you can't: either way you're right!" Henry Ford

Date: Wed, 22 Apr 1998 22:29:18 -0400
From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [8835] [Fwd: QRPTTF cq query]
Message-ID: <353EA77E.AB5B643C@flash.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----5126AA3777F4A50B37DC5DEB"

This is a multi-part message in MIME format.

-----5126AA3777F4A50B37DC5DEB
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

-----5126AA3777F4A50B37DC5DEB
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <353EA74D.A307412B@flash.net>
Date: Wed, 22 Apr 1998 22:28:29 -0400
From: "Bob Edwards, W4ED" <w4ed@flash.net>
Reply-To: w4ed@amsat.org
X-Mailer: Mozilla 4.03 [en] (Win95; I)
MIME-Version: 1.0
To: ka8okh@som-uky.campus.mci.net
Subject: Re: QRPTTF cq query
References: <3.0.16.19980423015351.0a074f8e@som-uky.campus.mci.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rich Dailey, KA80KH wrote:

> method of calling cq in QRPTTF?

How's this => CQ QTF

as in => CQ QTF CQ QTF DE W4ED/4/4/4 K

just prime'n the pump,,,

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

```
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    /  | \
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  /_|/____|__\
 [\-----/
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-----5126AA3777F4A50B37DC5DEB--

Date: Wed, 22 Apr 1998 19:46:35 -0700

From: Bruce Grubbs <bog@flagstaff.az.us>

To: qrp-l@lehigh.edu

Subject: [8836] FS: Yaesu FT757

Message-ID: <3.0.5.32.19980422194635.0096bb20@mail.infomagic.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

For sale: Yaesu FT-757GX 160-10m + WARC all mode transceiver.

I've used it at 900 mw to 5 watts (100 w QRO). Includes FP-757 heavy duty power supply, user manual, technical manual, hand mike and extra power cable. It has general coverage receive, .5-30 MHz, 10 memories, and a narrow CW filter and built-in keyer. It works very well for digital modes such as RTTY and

PACTOR. I'm the original owner, and the factory tuned it up a couple of years ago. Works great, with only a few minor wear marks and scratches. Asking \$550.

72

Bruce

N7CEE

520/774-0297

Email bog@flagstaff.az.us.

Bruce

bog@flagstaff.az.us

Date: Wed, 22 Apr 1998 19:55:15 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: ka8okh@som-uky.campus.mci.net
Cc: qrp-1@lehigh.edu
Subject: [8837] Re: QRPTTF cq query
Message-ID: <199804230255.TAA19783@usr04.primenet.com>

Howdy,

> With a few other contests going on this Saturday, what is the accepted
> method of calling cq in QRPTTF?

Anything that attracts fellow QRPers. :-)

"CQ QRP TEST" is the universal call, and will work fine.
"CQ QRPTTF", "CQ QTTF" and "CQ QTF" will probably all
be in use as well. Whichever suits your fancy.

For what it's worth, I tend to get fewer accidental ragchews
answering when I send "CQ QRP TEST". That may be good or
bad, depending on your point of view. :-)

2.5 days to go - time to put that RF amp grease on your
antennas. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, NorCal Contest Manager,
NorCal QRP, AZ ScQRPions, and many other fine,
furry groups....

"It's hard to be unhappy when you have warm feet."
- Dave Rose, Fellow Snow Camper

Date: Wed, 22 Apr 1998 22:59:28 -0400
From: lprzyski <lprzyski@erols.com>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [8838] Re: CW copy in your head
Message-ID: <353EAE8F.481D91E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Monte Stark wrote:

> Hi All,
>
> One little trick I use....
>
> Always listen to the practice starting at a speed faster than you can
> copy and work your way down.
>
> This makes a big difference!!
> --
> 73, Ron, KU7Y

Ron is right. I can attest to that way of thinkin' as it worked for me. I upgraded to Extra today. MFJ's 418, the ARRL practice and on-air practice all made it happen. Force copy as best you can at 5 wpm faster than you want to receive. After 10-20 minutes of that "suffering" try a slightly slower speed session. You should be thinking, "this can't be xx WPM, it sounds too slow". Give it a try.

73, Larry, K3PEG AE

Date: Wed, 22 Apr 1998 23:17:20 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: turner@safety.ics.uci.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8839] Re: RS SWR meter price?
Message-ID: <353EC0D0.DC5504DA@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Was in Radio Shack here near Dallas, TX yesterday looking for the digital SWR/power meters being discontinued. They didn't have them, only carry the current-in-catalog meters with analog meters. Power up to 1 kw is \$19 and up to 2 kw is \$29, regular prices.

--
72/73, George
Amateur Radio W5YR

QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Clark Savage Turner WA3JPG wrote:

>
> Howdy all - My radio shack here sold me one last week for \$29
> (and that is fine with me, it is a good little meter even without
> real PEP readings :-) - but I heard that some found them at a
> \$19 price? My local store assures me the price was not reduced,
> but I would love to prove them wrong and get some more goodies
> for the \$10 refund.
>
> On another note, any QRP folks in Prescott, AZ? I am about to
> interview there and am very interested in relocating there in
> the fall.
>
> Clark
> WA3JPG

--
72/73, George
Amateur Radio W5YR
QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Wed, 22 Apr 1998 21:29:07 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.EDU
Subject: [8840] The Slim Cobra coax ant
Message-ID: <199804230429.VAA24189@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ran across this antenna article by G3BDQ in a Aug 95 copy of the UK Practical Wireless ham magazine. It has also been described in various configurations by others, including Bill Orr.
This author claims SWRs under 1.5:1...thus no ATU required(hope he's right)
Note, the coax is continuous from the rig to point B, and the beads determine the electrical length of L2. L1 is either an extension of the inner conductor or an added ~ 1/4Wlength. He cautions to be sure and seal the coax at point B. Obviously!
. I've been looking for a simple end fed arrangement that I can toss out our 2nd and 3rd floor accommodations and op QRP on 40M, 20m & 15M next month when we will be in the UK for 2 weeks(op as M/NQ7X...,M is new prefix,got my

license today) so am about to try this out.

If it works as described it would be a really simple portable/backpackers ant to hoist one end into a tree and op with no ATU.

The author used RG58C/U and FB73-2401 beads but I ordered 100 FB73-801 from ByteMark today(\$12) and plan on using RG8X coax with connectors at point A so that I can, if necessary, make other lengths of L1, L2 for other bands. The 40M should work on 15M as well but may need a seperate one for 20.

=====00000000000000000000=====

coax	50 ferrite beads		L2		L1	
		A		B		C
Freq	L1		L2			
21.1Mhz	3.38m/11.09'		3.65m/11.97'			
14.1	5.07m/16.63'		5.47m/17.94'			
10.1	7.07m/23.19		7.64m/25.06'			
7.05	10.14/33.26'		10.95m/35.92'			

Has anyone tried this or have any comments? Joel, Ed, LB et al.....

72/73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343

ARRL AMSAT ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=130

Date: Wed, 22 Apr 1998 22:35:25 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Joe Gervais <vole@primenet.com>
Cc: qrp-l@Lehigh.EDU, cqc@mtechnologies.com
Subject: [8841] Re: QRPTTF cq query
Message-ID: <199804230436.WAA27314@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>>"CQ QRP TEST" is the universal call, and will work fine.
"CQ QRPTTF", "CQ QTTF" and "CQ QTF" will probably all be
<<

It's a good bet you'll hear CQ TTF and CQ TEST too.

W0CQC (club station of the Colorado QRP Club) will be operating from Daniels Park south of Denver, on a line between ... ummm.... two things that are separated by some sort of at least notional line.

N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Thu, 23 Apr 1998 00:56:42 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [8842] Fantasy Mibile Antenna
Message-ID: <01BD6E52.BB191A00.tracy@bytemark.com>

I'm not sure if I'm going to build this, but I'd like some feedback on the idea. After reading all the posts on antennas and mobile, I thought it might be appropriate.

What if one took two cb whips and mounted them side-by-side at a spacing to "emulate" parallel transmission line and dropped a "tilted vee" off to the other side of the vehicle? If I mounted this in the middle of the rear bumper of my station wagon I could get almost 15 feet per side on a tilted-inverted vee.

If the spacing was set just right on the "feed line" whips, and the proper balun was used to match it, wouldn't this work great without a tuner?? What lengths on the 'radials' would be resonant on more than one band?

I've figured out how to reinforce an Amidon balun box to support the whips and mount it to the trailer hitch on the bumper. What I have no clue on how to figure is the spacing of the whips. I'm not sure what impedance to set the spacing for, and hence am clueless on what balun ratio to use.

I've seen a lot of designs for dipoles and vee's fed with 450 ohm ladder line. I'm confused by data on various antennae designs that appear not to care what the feed line impedance is. If you were going to try this, how would you go about choosing these values?

Don't let my affiliation with Amidon fool you - I am not an engineer and am relatively new to transformation issues. I just sell the things, I rarely try to figure out how or why they work. My main interest in using one for this project is the sturdy enclosure it is housed in...

Like I said I'm not sure if I'm going to build this one, but I've already learned a lot about the theory just reading about various configurations of

open line feeders. It seems viable to me.

Thanks in advance,
Tracy, N4LGH #1453

Date: Thu, 23 Apr 1998 04:43:24 +0000
From: Charles Olson <jacksonharbor@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [8843] New! Web site for Jackson Harbor Press
Message-ID: <19980423044322.AAA16342@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jackson Harbor Press has finally put up a web site. Check it out at:

<http://home.att.net/~jacksonharbor/ham.htm>

for information on our ham radio kits including the new keyer memory doublers (Memdoub-1 for the Island Keyer and Island Memory and Memdoub-2 for the Super CMOS III keyer).

Best Regards,

Chuck

Chuck Olson
WB9KZY
Jackson Harbor Press
Washington Island, WI
jacksonharbor@worldnet.att.net
<http://home.att.net/~jacksonharbor>

Date: Wed, 22 Apr 1998 22:51:54 -0500
From: mahlon.r.haunschild@ac.com
To: qrp-1@Lehigh.EDU (low power amateur radio discussion)
Subject: [8844] Cinco de Mayo in Veracruz, or Bust!
Message-ID: <862565EF.0010FDB8.00@aaamta.compuserve.net>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

Hello, everyone.

Amid all of the activities associated with the Elmer 101 program, RF probes, RS antennas/power meters (thanks a LOT for the heads-up on this one!), preparations for FDIM/Dayton Hamvention, and all the various contests, not to mention the continuing stories from 38 Special/K8FF paddle builders, etc. etc. etc., I'd like to add just one more activity for all of us to participate in. Forgive my levity, but this is just way too much fun and excitement for one man to bear:

I and four other intrepid individuals intend to leave Fort Walton Beach, FL aboard the 44 ft. sailing ketch "Finesse" on April 29th, set sails for best speed, set the compass and autopilot for 240 deg. magnetic, and proceed in this manner and not stop until we reach Veracruz, Mexico on or about May 2. We'll spend a few days there, partaking of the fun and bounties (and spirits!) of the holiday and then, after re-provisioning the boat, re-embark and return to FWB on or about May 15. No schedules, no commitments, no work, no telephones, no NOTHING for three weeks, two of which will be at sea (at Gulf??). HEAVEN!

And (as if you didn't know?) N4EEE (that would be me) expects to be operating maritime mobile from "Finesse" during various periods (late afternoons and early evenings, most probably) during the cruise, using the boat's radiotelephone in the ham bands. SSB only, unfortunately (the RT won't do CW unless modified, the IF filters are as broad as barn doors and, well, you know, it's not MY radio...) and this won't be QRP on my end, but hey, that's not stopping you from trying and just chatting, is it? I'll keep a log of our contacts, and if I come up with a cool picture from the trip, I'll gin up some QSL cards for us. This is all low key and very casual, you understand, and all in the interest of fun. I haven't even had the chance to seriously try out the RT yet, but expect to do so this Saturday. So, keep you expectations LOW for now.

In the meantime, could you fine folks suggest some suitable calling frequencies on 75, 40, 20 and 15 meters? Suggest privately (to save list bandwidth), and I'll announce the freq's in an E-mail on Saturday before I leave.

I hope to hear from you next week (and later!).

73

Mahlon - N4EEE

Date: Thu, 23 Apr 1998 01:30:59 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: "Mike W. Burger" <mike@krypton.nmr.Hawaii.Edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8845] Re: partial callsign lookup for QRPTTF
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Apr 1998, Mike W. Burger wrote:

>
> I wanted a list of callsigns from the list who have been mentioned for
> QRPTTF. This is probably not complete, but it is at least a partial
> listing of calls to look for Saturday, sorted by callsign.

>
> Bob (N4BP)

>
Again: I will be participating in the newly resurrected Florida QSO
Party this weekend. Our CW freq's will be at or near .045 on each band.
Although I will not actively be participating in the QRPTTF, I'd love to get
calls from you guys. I also will not be QRP, but will be running my
IC-706MKII at the 100W level while mobiling through 21 FL counties.

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Wed, 22 Apr 1998 23:33:33 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [8846] MY qrp station...almost on :)
Message-ID: <353EE0BD.3377AE99@wenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ok, so i now have the SWL-40+ finished and it receives fine, and will
even dump 1.50 watts into the dummy load/watt meter. nothing bad there.

I have an 80M inverted V, and bought an Emtech ZM-2 tuner to use on it. I can't get the light to go out. I'm 99.9% sure it's wired correctly, so i need clues as to operation of it (my QRO rig has one biult in. push button no less). Should i try a random wire instead?

isn't there a qrp thing this weekend?

Date: Thu, 23 Apr 1998 01:56:40 -0500
From: Gordon Couger <gcouger@rfddata.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8847] Re: MY qrp station...almost on :)
Message-ID: <01bd6e84\$f79c5c80\$17f630d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

An eighty meter dipole presents a very high impedance when fed on 40 meters.
Even if you get a match SWR on the coax will be high enough that you will lose a lot of power to heat up the coax even on 40 meters.
Hang a pair of 40 meter wires parallel to the 80 meter V or get another antenna up
and I thing you will have better luck.

>ok, so i now have the SWL-40+ finished and it receives fine, and will
>even dump 1.50 watts into the dummy load/watt meter. nothing bad there.
>
>I have an 80M inverted V, and bought an Emtech ZM-2 tuner to use on it.
>I can't get the light to go out. I'm 99.9% sure it's wired correctly, so
>i need clues as to operation of it (my QRO rig has one biult in. push
>button no less). Should i try a random wire instead?
>
>isn't there a qrp thing this weekend?

Gordon W5RED
QRP-L 155 formerly AB5DG
Gordon Couger gcouger@rfddata.net
624 Cheyenne
Stillwater, OK 74075
405 624-2855 GMT -6:00

Date: Thu, 23 Apr 1998 03:19:12 -0700
From: Terres Family <terresfm@ncia.net>
To: qrp-l list <qrp-l@Lehigh.EDU>
Subject: [8848] Re: QRPTTF cq query
Message-ID: <353F15A0.38ED@ncia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

CQTF TEST is shorter
jerry aa1of

Date: Thu, 23 Apr 1998 05:48:10 EDT
From: aa5yx@juno.com (John Harper AA5YX/2)
To: vole@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [8849] QRP-TTF
Message-ID: <19980423.054704.4295.1.AA5YX@juno.com>

Hi Joe,

OK, count me in! I'll be providing low level RF radiation on 20 and 40 meters from High Point State Park on the NJ/NY/PA border. Rigs are Norcal 40A and Oak Hills OHR-100A/20m with inverted vees for both bands. 73,

John Harper AA5YX/2 (ex: KA5BBL, KI5OW, VQ9BL)
TenTec Century 21, HW-9, NorCal 40A, OHR-100A/20m, 38S
NJ-QRP 148
<http://home.att.net/~j..harper>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 23 Apr 1998 06:44:35 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [8850] Responses to quick coax/ant question

Message-ID: <199804231144.GAA03219@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

wow gang

Thanks for the response... too many to answer direct so "I thought"... :-)

The general consensus is that it will work fine "BUT" some precautions are in order...

Make the coax sleeve 10% longer than the other element

use about 50 ferrite beads to make a "bead balun" just below the end of the coax sleeve to keep the ant from detuning and rf off the rest of the coax...

cover coax with 1 inch metal tube instead of coax sleeve....

Use two inch metallic tape over coax (do not spiral wrap) just fold a proper length around coax...

A problem area seems to be the capacity coupling at end of coax sleeve to the coax itself... detunes ant...

As u can c I got many responses and with some experimentation I think it will work out fine using some or all of the above suggestions in one manner or other...

A Cajun Thanks to "uAll"

72

joel in maine north of dixie but south of bangor

God Bless
Joel

WA5CVM
Joel Denison
PO BOX 542
Strong, Maine 04983
jdenison@morelr.com

Gentlemen don't Cry, They QSY :-)
Gentle Lady (RC Sail Plane)(049 engine - start)
Vertical 3 elm Yagi 30mtr & 40mtr
QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
AK/QRP 109

Date: Thu, 23 Apr 1998 07:45:02 EDT
From: N9DD <N9DD@aol.com>
To: vole@primenet.com
Cc: QRP-L@Lehigh.EDU

Subject: [8851] Re: QRPTTF Op Hit List Grows Again
Message-ID: <34eb500f.353f29bf@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Joe

I really can't promise anything due to a large number of family commitments lately, but I'm only a couple miles from the IN / MI border and may be able to make QRPTTF from there.

There are two county parks - one in MI and one in IN, that share the state boundary near my home. I hope to be able to find the time to set up there and get at least a couple hours of operation in the contest.

My operation will probably be on 20 and 15 only. If I do get on 40 it would be with a minimal antenna setup.

If any other QRPers from my area are reading this and would like to get together, give me a phone call - (219) 273-0730.

I hope to see you on the air this weekend!

73,

Tom N9DD
South Bend, IN

Date: Thu, 23 Apr 1998 07:23:21
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [8852] test?
Message-ID: <3.0.1.16.19980423072321.41370d84@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I only recieved one message last night. The normal number is near 30 or 40. Is it me or are people just not writing?

Arnold

Date: Thu, 23 Apr 1998 12:45:40 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [8853] QRP for Sale
Message-ID: <3.0.16.19980423124534.2fd71bd8@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm gearing for Dayton of course, and need to part with some stuff to make room for more stuff. I want the good folks on qrp-l to have a look at these things before I post it to the masses, so here goes -

Heath HW-8, as near mint as they get, no mods, with manual and power plug. Pictures on my web page - \$145 shipped.

Matching K8FF paddle. Pictures of this with the HW-8 also on web page. \$45 shipped.

(I would prefer selling the HW-8 with the matching paddle for \$175).

New, old stock Army j-45 knee key, sealed in original marvelwrap package. Extra to my needs. Little late for QRPTTF, but a nice key for field use. \$30 shipped.

Autek QF-1a audio filter. \$40 shipped.

...Good morning de Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Thu, 23 Apr 1998 05:57:23 -0700
From: Conrad <radman@best.com>
To: "'w5yr@swbell.net'" <w5yr@swbell.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8854] RE: RS SWR meter price? (Price Mystery ?)
Message-ID: <01BD6E7C.B028B5E0@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Here's all I know re: the RS SWR/PWR meter price "mystery."

=20

The "close-out" digital SWR/PWR meter is the RS# 21-527: original price: = \$79.95 - close-out price: \$29.95. I've called four RS store managers in = the San Francisco Bay area. All said there is **no** sale pricing on the = #21-527. They will sell them at current \$29.95 pricing until gone - = which they essentially are. =20

There's an RS# 21-253 \$19.95 SWR/field strength meter (1000 watt = analog). It's currently priced at \$19.95. In addition, there's an RS = #21-524 SWR/PWR meter (2000 watt analog). Currently priced at \$29.95. =20

Can anyone shed additional light on the \$19.95 "sale" price for the = #21-527?

BTW, seems like a very nice meter - I bought one - very happy with it,=20

TIA - 72 - Conrad - nn6cw

-----Original Message-----

From: George T. Baker [SMTP:w5yr@swbell.net]

Sent: Wednesday, April 22, 1998 9:17 PM

To: Low Power Amateur Radio Discussion

Subject: Re: RS SWR meter price?

Was in Radio Shack here near Dallas, TX yesterday looking for the digital SWR/power meters being discontinued. They didn't have them, only carry the current-in-catalog meters with analog meters. Power up to 1 kw is \$19 and up to 2 kw is \$29, regular prices.

--

72/73, George

Amateur Radio W5YR=20

QRP-L #1373 QRP ARCI #9583

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Clark Savage Turner WA3JPG wrote:

>=20

> Howdy all - My radio shack here sold me one last week for \$29
> (and that is fine with me, it is a good little meter even without
> real PEP readings :-)) - but I heard that some found them at a
> \$19 price? My local store assures me the price was not reduced,
> but I would love to prove them wrong and get some more goodies
> for the \$10 refund.

>=20

> On another note, any QRP folks in Prescott, AZ? I am about to
> interview there and am very interested in relocating there in
> the fall.

>=20

> Clark

> WA3JPG

--

72/73, George

Amateur Radio W5YR=20

QRP-L #1373 QRP ARCI #9583

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Wed, 22 Apr 1998 14:52 -0700 (PDT)

From: eakwik@mail.hac.com

To: qrp-l@Lehigh.EDU

Subject: [8855] Elmer 101 question

Message-ID: <0ERV00902AEPAE@mail.hac.com>

MIME-version: 1.0

Content-type: TEXT/PLAIN; CHARSET=ISO-8859-1

If I measure only 1.3 volts p-p on the base of Q2, do I have a problem? All DC voltages seem ok. I can hear the VFO at 3.2 MHz on my Hallicrafters and there is no sign of start up problems or chirp when I 'key' it.

If I get a chance tonight I will build the RF probe in the instruction manual and see if it makes any difference from the 1N34/4.7M (actually two 10M in parallel)/0.01 mfd cap probe. DVM is a RS \$60 with 10M input.

Thanks

Ed Kwik KC8JIE qrp-l #1444 ARCI #9646 NOR-CAL #TBD

Date: Thu, 23 Apr 1998 08:51:54 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:msebrakr@telepath.com" <msebrakr@telepath.com>, //QRP-L Discussion Group <QRP-L@Lehigh.EDU>,

"Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [8856] test?
Message-ID: <199804230853_MC2-3AC3-6AE9@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Arnold:

Nummers been down here, also. Prolably sumpin' ter do wid Spring, them liddle Robin-birds, rollerbladin', mebbe QRPTTF, mebbe even FDIM not so fur away. Prolably seeum go up fast over the upcomin weekend.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 ar/qrp 73 hi/qrp 30 ARCI 9398 CQC 29305
ARRL DXCC 143/85 Grid EN34 <>< FOXes 3/18/98 = 37. A 1997/98 FOX.

Omni VI+ Omni V Corsair I Icom 730 Wilderness Sierra OHR 100A
49er SW-40 SST-40/30/20 Schurr Paddles Emtech ZM-2 MFJ 259
MFJ 941D Matchbox GAP Titan TNT/2 Windom SLV/W6MMA G5RV
Timewave 599zx RS DSP-40 OHR SCAF

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 23 Apr 1998 14:10:50 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [8857] Elmer101: 50K vs 100K and tuning range
Message-ID: <199804231310.0AA02861@chuck.dallas.sgi.com>

Gang,

Question came up about the tuning pot. The only function that the tuning pot, listed as 100K, has is to act as a voltage divider and provide the voltage to set the bias voltage on the MV1662 varactor diode. This in turn sets the VFO frequency.

With 8V applied to the pot, 50K will give you 0.16mA and 100K will give you 0.08mA of current, so in the big scheme of things it doesn't make much difference. I used the 50K myself. BTW this is the current

through the tuning pot only and just adds to the total current required for the rig.

These are good questions gang. Whenever one goes to substitute parts you have to ask these questions. In some places part substitution is not a good idea, but here it will work.

Another question came up on the tuning range.

Here is how you figure the tuning range given the VFO frequency.

For 40 meters take the VFO frequency + 4.0000MHz to determine the frequency. If the VFO frequency is 3.000MHz then you will be transmitting on 7.000MHz, which by the way is too close to the band edge for anyone. :-)

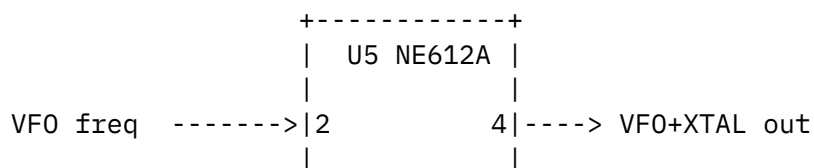
For 30 meters take the VFO frequency + 7.680MHz to determine the frequency. Now I am doing this at work and from memory, but I think when I did the math sitting in front of the SW-30+ during the weekend that was the crystal frequency.

In my steps for building I suggested that the builder not hook up the tuning pot to J2 just yet. The reason is that having the wires and pot attached while you are assembling the rest of the board is just too much strain on the wires flipping the board back and forth and it just gets in the way. What I did was use a scrap clipping from a resistor and just using friction to hold it in place I put the wire between pins 2 and 3 and measured the frequency output. This corresponds to the low frequency of the VFO. Then placing the wire between pins 1 and 2 I once again measured the output of the VFO. This corresponds to the high frequency of the tuning range.

Once you get these two frequencies then do the math to see what your tuning range is going to be. Say I get 3.015MHz and 3.050MHz for the SW-40+ then my rig will tune from 7.015MHz to 7.050MHz. And I think that is about what I got. Mileage may vary.

For 30 meters you want the VFO to tune from 2.42MHz to 2.455MHz to get 10.100MHz to 10.135MHz.

Now here is why this works.



```

      | 6      7      5|---->
      +-----+
      ^      ^
      +XTAL+ frequency of Y5 +/-

```

Simplified to not overdo the discussion in progress.

You want a quiz? What the heck, let's go for it.....

1. Why is the diode capacitance a max with 0V at J2-2?
2. Why is the diode capacitance decreasing as voltage at J2-2 (pin 2 of J2) increases?
3. Why is the diode reversed biased?
4. What is C103 doing?
5. Why is the voltage to J2 provided by the 78L08?
6. When rig is powered up, 8V is applied to the pot. Since we have R and we have I, then we have power applied to the 50K or 100K pot. It must thermally heat up and slightly change its resistance value. Why does this not affect the rest of the circuit, i.e. the voltage at J2-2 does not change over time?

*****DANGEROUS QUESTION***** Do not try this at home.

7. Why must one be careful when using the clip lead and not connect it between pins 1 and 3 of J2?
 ****Again, do not do this. Please do not do this.
 This is just a reminder to show you why you need to look at schematics, think, carefully use the jumper, think, and then think some more.****
8. On some rigs, you might see a small trimmer cap in the Y5, RFC2, C28, and C29 part of the circuit. Why?

Remember that schematics are your friend. Use them as you build, before you build, and after you build. Keep them with the rig or handy. It is your job to make sure that if you sell the rig or trade it the schematics go with the rig. Ever wonder why so many queries go out over the Internet for schematics? Now you know.

FYI

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Thu, 23 Apr 1998 09:35:13 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: msebrakr@telepath.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8858] Re: elmer 101: vfo update
Message-ID: <353F4391.4A54@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roger Braker wrote:

>
> Glen,
> I tried measuing the output of the vfo on the base of Q2 with the meter on
> a different setting "low" instead of "high". This time I get a reading but
> the meater appears to pull the freaquency. The emitter reads 3.08 while
> the base is 3.02 mhz.

If you are building the 40 meter version you are right on track.

--
72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"Riding the fine line between capitalism and socialism"

Date: Thu, 23 Apr 1998 07:45:30 -0600
From: Pat Byers <capp@web.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8859] MFJ-9020 help
Message-ID: <3.0.5.32.19980423074530.007f9660@pop.web.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

I'm seeking advice from anyone in the group who has had experience with the MFJ-90xx series of transceivers.

I picked up an MFJ-9020 at a flea market last weekend. It looks like a super rig but I'm concerned that it's performance is below par.

I've been playing the rig through a pair of Sony powered speakers. On

receive, I need to have the volume up full to hear anything substantial. Lots of hiss, though. I realigned the front end according to instructions given by Paul Harden in a post a year or so ago but I'm still missing stations I can hear with my Argo 509 and Ten Tec 1254. Is this normal? Should I install an rf preamp ahead of the receiver mixer? What about an audio amp after the product detector? I've had no experience with these kinds of rigs so I have no idea what to expect.

While I was at it I aligned the transmitter portion of the rig using Paul's instructions and was able to manage a clean 3 watts out as measured by an OHR WM-2 wattmeter. Compared to the specs (~4.5 watts) this is a bit low but I'm not too worried about it.

I'd appreciate any suggestions.

Thanks and 73/72,

Pat Byers, VE6AAN
Lacombe, AB

Date: Thu, 23 Apr 1998 10:09:41 +0100
From: mpupeza@csolve.net (Mike Pupeza)
To: qrp-1@Lehigh.EDU
Subject: [8860] Is there Model 100 Logging Software?
Message-ID: <v01510100b164b48632fb@[207.61.168.103]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All;

A short while ago, someone was looking for Radio Shack Model 100 logging software for Field Day.

Did anyone have a program?

I also would be VERY interested, as the old M-100 is very qrp and should be a good device for this.

Thanks.

Mike Pupeza - VE3EQP
283 Peek-a-Boo Trail RR# 2
Penetanguishene, Ontario
Canada L9M 1R2
(705) 549-3220

mpupeza@csolve.net

Date: Thu, 23 Apr 1998 10:08:22 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [8861] [Fwd: FW: Elmer101 SW-30+ VFO Freq. MHz?]
Message-ID: <353F4B56.3701@ibm.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----3AB9793E6BAE"

This is a multi-part message in MIME format.

-----3AB9793E6BAE
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Some info for the 30 meter builders.

--
72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"Riding the fine line between capitalism and socialism"

-----3AB9793E6BAE
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Received: from voyager.c-com.net [209.127.0.2] by in7.ibm.net id
893298285.73468-1 ; Thu, 23 Apr 1998 02:24:45 +0000
Received: from phoenix.net.phoenix.net (dial9.phoenix.net [205.241.121.23])
by voyager.c-com.net (8.8.8/8.8.8) with SMTP id VAA28789
for <mikemo@ibm.net>; Wed, 22 Apr 1998 21:28:32 -0500 (CDT)
Posted-Date: Wed, 22 Apr 1998 21:28:32 -0500 (CDT)
X-Cmta: wGWrSr0yeJug6
Date: Wed, 22 Apr 98 21:42:41 PDT
From: "Robert H. Sorge" <rsorge@phoenix.net>
Subject: FW: Elmer101 SW-30+ VFO Freq. MHz?
To: Michael Maiorana <mikemo@ibm.net>
X-PRIORITY: 3 (Normal)
X-Mailer: Chameleon 4.6, TCP/IP for Windows, NetManage Inc.
Message-ID: <Chameleon.980422214827.rsorge@phoenix.net.phoenix.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

Mike: I think I figured my answer out. Under the Theory of operation it states that the IF frequency is 7.68MHz and the receiver RF input bandpass filter is tuned for 10.1MHz. 10.1-7.68=2.42. I found 2.41Mhz. Not far off.

Bob

--- On Wed, 22 Apr 98 21:03:17 PDT "Robert H. Sorge" <rsorge@phoenix.net> wrote:
I would like some info from the 30 meter version builders on the VFO frequency. I measured 2.410MHz with my freq. counter. Is this ok? It is not approximately 3MHz as listed for the 40 meter version.

Bob

Name: Robert H. Sorge - KC5FMZ QRP-L#910,NORCAL#793,ARCI#96033
E-mail: rsorge@phoenix.net
Date: 4/22/98
Time: 9:03:17 PM

-----End of Original Message-----

Name: Robert H. Sorge - KC5FMZ QRP-L#910,NORCAL#793,ARCI#96033
E-mail: rsorge@phoenix.net
Date: 4/22/98
Time: 9:42:41 PM

-----3AB9793E6BAE--

Date: Thu, 23 Apr 1998 07:42:42 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8862] Looking for.....
Message-ID: <01bd6ec6\$127e77e0\$9aa9d9cf@accurate-1>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a non-operational Century 21 or 22, or Heath HW7/8.

I don't actually need anything inside the unit other than the dial and cabinet. Hopefully these are in decent condition.

72!

Roger KD6CC

Date: Thu, 23 Apr 1998 14:59:50 +0000
From: Ed Loranger <we6w@qsl.net>
To: ka8okh@som-uky.campus.mci.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8863] Re: QRPTTF cq query
Message-ID: <353F5766.218C@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Rich. Last year's QRP-TTF test was my first ever contest. I was only a few weeks new to QRP-l and didn't know didly-Squat abt calling or whatever. I decided to listen first, then pounce on stations.

It was a 'safe' newby thing to do.

WHAT I REMEMBER: CQ TTF de am1ham TEST

Everyone was using "TTF"

Of course QRP TEST always works.

-Ed

Rich Dailey, KA80KH wrote:

>

> With a few other contests going on this Saturday, what is the accepted
> method of calling cq in QRPTTF?
>
> cq test? |-/
> cq qrp ttff? :-(
> cq qrp test?
>
> Just wondrin' out loud.
> ...Rich
>
> Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
> The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Thu, 23 Apr 1998 10:23:19
From: Roger Braker <msebrakr@telepath.com>
To: adams@chuck.dallas.sgi.com
Cc: qrp-l@Lehigh.EDU
Subject: [8864] Re: Elmer101:test (was 50K vs 100K and tuning range)
Message-ID: <3.0.1.16.19980423102319.4137feca@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:10 PM 4/23/98 +0100, you wrote:

>
>You want a quiz? What the heck, let's go for it.....
>
>1. Why is the diode capacitance a max with 0V at J2-2?
>2. Why is the diode capacitance decreasing as voltage
> at J2-2 (pin 2 of J2) increases?
>3. Why is the diode reversed biased?
>4. What is C103 doing?
It keeps RF voltage off of D1?

>5. Why is the voltage to J2 provided by the 78L08?
About +8 volts

>6. When rig is powered up, 8V is applied to the pot.
> Since we have R and we have I, then we have power
> applied to the 50K or 100K pot. It must thermally
> heat up and slightly change its resistance value.

> Why does this not affect the rest of the circuit,
> i.e. the voltage at J2-2 does not change over time?

>
>*****DANGEROUS QUESTION***** Do not try this at home.
>7. Why must one be careful when using the clip lead
> and not connect it between pins 1 and 3 of J2?
> ****Again, do not do this. Please do not do this.
> This is just a reminder to show you why you need to
> look at schematics, think, carefully use the jumper,
> think, and then think some more.****
>

IT creates a dead short for U2 which will blow it up.

>8. On some rigs, you might see a small trimmer cap
> in the Y5, RFC2, C28, and C29 part of the circuit. Why?
>

In case of stray cap, to get the circuit back to where it's supposed to be.
Like A short range VX0??

Date: Thu, 23 Apr 1998 12:04:09 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [8865] Re: QRPTTF cq query
Message-ID: <353F6679.6457@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"CQ test" is really confusing when there are
several contests running the same weekend on
the same frequencies.--Zack W1VT

Date: Thu, 23 Apr 1998 08:42:12 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>

To: <vole@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8866] Re: Prescott, AZ QRP
Message-ID: <08eb01bd6ece\$6262ea90\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yegads! What hath Doug wrought? Now Arizona is recruiting fox hunters!

Mike K1MG

Date: Thu, 23 Apr 1998 09:03:06 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [8867] CT Users?
Message-ID: <353F663A.168@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is anyone familiar with the use of the program CT? I don't use it but may be using it for a contest in the future. I have some questions regarding the CW interface. Anyone want to lend a hand (off the list)?

Thanks.

--

73 de Jeff AC6KW
grudin@vdbs.com

Private Practice : Companion Animals and Exotics
Ocean Animal Clinic / Cat Clinic of Santa Cruz
Santa Cruz, California

Norcal QRP #1292 QRP-L #16 ARS #351
AR Qrp #131 Bumble Bee #19

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Thu, 23 Apr 1998 09:40:20 -0700 (PDT)

From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Roger Braker <msebrakr@telepath.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8868] Re: test?
Message-ID: <Pine.LNX.3.96.980423094006.3184B-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 23 Apr 1998, Roger Braker wrote:

> I only recieved one message last night. The normal number is near 30 or
> 40. Is it me or are people just not writing?

I received you loud and clear over here...

```
=====
KC5TJA/6      |                      -| TEAM DOLPHIN |-
DM13         |                      Samuel A. Falvo II
QRP-L #1447   |                      Chief Architect and Project Founder
=====
```

Date: Thu, 23 Apr 1998 13:00:21 -0400
From: Kent Torell <torell@sicom.com>
To: flydnq7x@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [8869] Re: The Slim Cobra coax ant
Message-ID: <v04003a01b164a81c44bf@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Ran across this antenna article by G3BDQ

Floyd,

This antenna is a clever way to feed an ordinary 1/2 wave dipole. The outside of the coax for 1/4 wave acts as the other half of the dipole; the ferrite beads act to 'cut' the end of the antenna, stopping the rf current. Since this choke is at a high impedance point, it needs a lot of inductance. The signal on the inside of the coax is not affected. I used this once; works well. You need really good strain relief to the center conductor, as the coax is much heavier than the wire, and puts a fair amount of tension on the poor center conductor of the coax.

No neat way to multiband it, but your idea of coax connectors would work fine.

To: jdougher@wt.net
Cc: qrp-1@Lehigh.EDU
Subject: [8871] Re: Mobile Antenna-Hamstick Maintenance drill
Message-ID: <199804231533.JAA12541@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>and resolder. We're talking propane torch project here, guys, because
>of the heat sink effect of the hardware.

I do the same but use silver solder and it seems to last much longer. I
obtained the solder and flux from a hobby jewelry store. The torch is
necessary as silver solder needs much more heat.

72, Bob KI0G

Date: Thu, 23 Apr 1998 09:03:49 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [8872] Re: QRPTTF Op Hit List Grows Again
Message-ID: <199804231603.JAA26119@usr04.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Howdy Tom (and Folks),

> I really can't promise anything due to a large number of family commitments
> lately, but I'm only a couple miles from the IN / MI border and may be able
> to make QRPTTF from there.

No worries. And folks, don't worry about whether or not
you're on the Hit List. It's a fun way to see who's going
where (and who you'll want to listen out for to get big
points!), but the bottom line is to get on and have fun
from wherever you can. Nothing wrong with operating from
the home Shack! Let a few bugs into the house if you're
really feeling left out. :-)

> I hope to see you on the air this weekend!

Likewise! Two days to go - rotate those tires and get
out the mosquito netting!

Cheers de AB7TT,

-Joe, vole@primenet.com, NorCal Contest Manager,
NorCal QRP, AZ ScQRPions, and many other fine,
furry groups....

"It's hard to be unhappy when you have warm feet."
- Dave Rose, Fellow Snow Camper

Date: Thu, 23 Apr 1998 10:36:47 -0700 (PDT)
From: Danh Le <dql@slip.net>
To: qrp-1@Lehigh.EDU
Subject: [8873] Re: Mobile Antenna-Hamstick Maintenance drill
Message-ID: <E0ySPvT-00030W-00@slip-3.slip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

jfd - WA8GHZ /5 (jddougher@wt.net) wrote:

>Have 8 hamsticks, 6 still work and are used regularly. One maintenance
>item of hamsticks is not easily seen as needed, and I thank K10J for
>passing his experience to me to pass on to the list:

Thank you for the info on the Hamstick antennas. I had a few reports from
different stations about "quick qsb" lately on 20m band. Is there anyway
I can find out if the solder connection go bad without cutting the
plastic cover?

I only go mobile for about a month. The antenna tip did hit a few branches
(not very hard - It is tough to stay away from all tree branches since
my Hamsticks are on top of a minivan.)

Guess I better run down to the local Radio Shack and take advantage on the
Digital SWR/PWR meter close-out. If I mount this in line with the rig all
time, I should be able to see the SWR jumps during transmit when solder
connection goes bad.

> WA8GHZ /5 /YV and on rare rare occasion /3CA

Tnx es 72 de Dan, ke6d

Date: Thu, 23 Apr 1998 09:28:26 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: mgipe@reliablemeters.com (Michael A. Gipe)
Cc: qrp-1@Lehigh.EDU
Subject: [8874] Re: Prescott, AZ QRP
Message-ID: <199804231628.JAA25870@usr07.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Howdy,

Mike (K1MG) wrote:

>

> Yegads! What hath Doug wrought? Now Arizona is recruiting fox hunters!

Did we mention the latest tax credits we pushed
through the state legislature for relocating QRP
Hounds this year? :-)

All of you better hurry up and move here before
all the good hilltops are taken.... ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"What, a raw frog?!? Don't you even take the bones out?!?"

"If we took the bones out they wouldn't be crunchy, would they?"

Date: Thu, 23 Apr 1998 10:58:21 -0700
From: Andreas Junge <andreas@atltech.com>
To: qrp-1@Lehigh.EDU
Subject: [8875] RE: RS SWR meter price? (Price Mystery ?)
Message-ID: <01BD6EA6.BBC5C990.andreas@atltech.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Conrad,

I bought one on Saturday in the Santa Clara store and they had 3 in stock.

The price was \$29.95 and nobody in the Store knew about the \$19.95 price and I think somebody got confused by the \$19.95 for the analog one... They might give you 10% off if you use a Radioshack Card.

72,

Andreas KF6NEB

On Thursday, April 23, 1998 5:57 AM, Conrad [SMTP:radman@best.com] wrote:

> Here's all I know re: the RS SWR/PWR meter price "mystery."

>

> The "close-out" digital SWR/PWR meter is the RS# 21-527: original price: \$79.95 - close-out price: \$29.95. I've called four RS store managers in the San Francisco Bay area. All said there is ****no**** sale pricing on the #21-527. They will sell them at current \$29.95 pricing until gone - which they essentially are.

>

> There's an RS# 21-253 \$19.95 SWR/field strength meter (1000 watt analog). It's currently priced at \$19.95. In addition, there's an RS #21-524 SWR/PWR meter (2000 watt analog). Currently priced at \$29.95.

>

> Can anyone shed additional light on the \$19.95 "sale" price for the #21-527?

> BTW, seems like a very nice meter - I bought one - very happy with it,

>

> TIA - 72 - Conrad - nn6cw

>

>

>

> -----Original Message-----

> From: George T. Baker [SMTP:w5yr@swbell.net]

> Sent: Wednesday, April 22, 1998 9:17 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: RS SWR meter price?

>

> Was in Radio Shack here near Dallas, TX yesterday looking for the
> digital SWR/power meters being discontinued. They didn't have them, only
> carry the current-in-catalog meters with analog meters. Power up to 1 kw
> is \$19 and up to 2 kw is \$29, regular prices.

>

> --

> 72/73, George

> Amateur Radio W5YR

> QRP-L #1373 QRP ARCI #9583

> AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

>

>

> Clark Savage Turner WA3JPG wrote:

> >
> > Howdy all - My radio shack here sold me one last week for \$29
> > (and that is fine with me, it is a good little meter even without
> > real PEP readings :-) - but I heard that some found them at a
> > \$19 price? My local store assures me the price was not reduced,
> > but I would love to prove them wrong and get some more goodies
> > for the \$10 refund.
> >
> > On another note, any QRP folks in Prescott, AZ? I am about to
> > interview there and am very interested in relocating there in
> > the fall.
> >
> > Clark
> > WA3JPG
>
> --
> 72/73, George
> Amateur Radio W5YR
> QRP-L #1373 QRP ARCI #9583
> AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)
>
>

Date: Thu, 23 Apr 1998 13:56:34 EDT
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [8876] SLV ANTENNA QUESTION
Message-ID: <f0128ffb.353f80d4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Has there been a performance comparison done between the SLV and mobile
antennas such as HAMSTICKs set up as groundplanes in the field?
Alan KB7MBI

Date: Thu, 23 Apr 1998 13:58:30 EDT
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [8877] QRP AND QUADS
Message-ID: <c121377b.353f8147@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I would like to make contact with you folks that have or are using a QUAD for QRP on 20,15,10 M...thanks...Alan KB7MBI

Date: Thu, 23 Apr 1998 09:59:35 -0900
From: Bruce Hopkins - KL7JAF <kl7jaf@eagle.ptialaska.net>
To: qrp-l@Lehigh.EDU
Subject: [8878] All aboard for the Yukon Territory -or- Go East Young Man
Message-ID: <v03007800b1653be1cb23@[204.119.15.117]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

It's Thursday morning, bright clear & sunny, temp. 38f... Perfect day for traveling... I will start my trip this morning for the Yukon Territory / Alaska border... I will be on 20m on or near the QRP calling freq. during the trip... I probably will not make the border by this evening so will find some nice lake (still frozen) to camp by for the night... Should arrive Boundry, AK mid day on Friday and get the Butternut and camp set up for TTF... Keeping my fingers crossed that we will have an upturn in band conditions for the test...

If you have a directional antenna during the test please point it towards Alaska from time to time and give a listen for me... I will be there, a mighty 5 watts into the HF5V with tuned radials... Good luck to all this weekend... And above all else, HAVE FUN !!!

I am packing all the bad things that I don't normally get to eat at home, I have several good books, lots of CD's, 1 flute, and 2 whistles, it should be a fun 4 days even if the bands fail to cooperate...

Take care and have fun... Looking forward to hearing about everyone's adventures on my return...

72 / 73 / oo's - Bruce - KL7JAF

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopskins/akqrp>

Date: Thu, 23 Apr 1998 14:17:24 -0400
From: jim nestor <nestoji@home.com>
To: qrp-1@Lehigh.EDU
Subject: [8879] European CEPT licensing
Message-ID: <19980423182041.AAA25924@cc652944-a.ewndsr1.nj.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Not exactly QRP but.....

I saw something recently (can't remember where) that the FCC's request to be part of the European CEPT license agreement had been approved.

The CEPT agreement in Europe means that European hams can operate in other countries without getting special licenses, the same way US hams can operate in Canada. The FCC had petitioned to be part of that agreement as well. This means that US hams could operate in Europe and vice versa without the hassle of reciprocal licensing.

It currently takes from 30-90 days to get a license. Since I travel to Europe frequently, I could throw a rig in the briefcase and get some air time.

What I heard was that the agreement had been signed but now the FCC has to work out the details. I hope they won't take another year or two to get it done. I checked the FCC web page but there was no mention. Does anybody on the list have more info?

Also, If I do get to operate QRP in the UK, Netherlands, Germany or France, what is the best band for QRP? I'll probably take something small like a 40A which means I'll be limited to a single band. Suggestions?

I operated from Australia last year. They have a very simple reciprocal licensing scheme. I went to their equivalent of the FCC in Sydney. Fifteen minutes and \$15 later I had a license good for about 6 months. Too bad they couldn't supply me with some decent propagation....

72,

Jim, WK8G/2
nestoji@home.com

Date: Thu, 23 Apr 1998 11:41:02 -0700 (PDT)
From: KB0VCC/1 <kb0vcc@rocketmail.com>
To: qrp-1@Lehigh.EDU
Subject: [8880] QRPTTF, NH/ME Border Expedition...
Message-ID: <19980423184102.12539.rocketmail@web4.rocketmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey Gang,

Well, I've been scouting out the prospects for the op' location for QRPTTF. The NH/ME border in my selected region is midpoint of a river. The BEST location I found is an active Boston&Maine R.R. interstate trestle on the edge of town. What a great location for me and a vertical (YES, plenty of room for trains too)! 75 feet above the river, and with all that iron for a ground plane, YEE HA! Though I'd like the competitive advantage of that GREAT location, I'd prefer to avoid the CRIMINAL TRESSPASS charges and concede to a less than optimal location down-stream.

Location #2

A small park, on the Maine side. Could maybe op from there and run a sloping random wire 300' across the river to NH. (Hey NorCAL judges! Does it count as a "border position" if just the antenna crosses?). Comments????

Location #3 is a small island (75'x150') in the middle of the same river. Covered by a jungle of trees, poison ivy and drift debris, inhabited only by FIRE ants and a flock of aggressive, territorial, feral, domestic-breed (barnyard watchdog type) geese. Access to the island is tricky as the river narrows to 50' wide either side, causing tidal current to be dangerously strong. River depth in each channel is about 7' at high tide with the present spring run off rate, so boat is the only practical access (I only have an inflatable raft). Even with that, there is an unstable cornice of turf and wall of bushes overhanging the water along the island's edge, so getting ON the island will be a trick as well. Especially, if the geese decide to defend their claim!

If I use this hostile location, I'll be restricted to 40m and my OHR100 since I'd prefer not to risk my high-end gear in an inflatable boat. I will also be putting MYSELF at risk as I suspect the the water temp is only in the upper 30's. Oh well, at least the ice is gone.

Anyway, no final location has been selected yet, though I am leaning toward the island, just for the "adventure" of it. Should be fun! Rain predicted here...will likely be the least of my worries if I challenge the island...

See you Saturday es 72!
-Dale

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

```
-----
DO YOU YAHOO!?
```

Get your free @yahoo.com address at <http://mail.yahoo.com>

```
-----
Date: Thu, 23 Apr 1998 14:48:12 EDT
From: FrConrad <FrConrad@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [8881] Calling CQ and Radio Shack Prices
Message-ID: <f96fa85.353f8cee@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
```

Hello All,

You guys can call CQ any way you want.

I'll answer 'em as fast as I can.

By the way, in my past life I worked as a corporate pilot for a company that owned, among other things, several Radio Shack stores. Back then, RS stores came in two varieties...Franchise stores and Company Stores. At the "Company" stores the prices were set by the corporate office. At "Franchise" stores, each franchise owner set their own prices. "Company" stores could draw upon the surplus stock of all other "Company" stores whereas franchise holders could not.

Maybe that's what's going on.

John+
WB6MFS

Date: Thu, 23 Apr 1998 12:52:02 -0600
From: wa5whn@juno.com
To: qrp-1@Lehigh.EDU
Subject: [8882] QRPTTF '98 - N4C last minute wx check
Message-ID: <19980423.125211.2678.0.wa5whn@juno.com>

N4C Crew {grid square: DM56lx}

KK6MC - Jim has a new antenna system that will resonate a few protons up near the polar cap, from the 4 Corners. Watch for instant snow melt when he aims that antenna. So what do we do during the other 39 days & nights Jim ? ;) Jim wants to work some mode K satellites {15 meters up, 10 meters down}.

AB7TT - Joe, or as we affectionately call him "HSLD" {High_Speed_Low_Drag}. Poor Joe will be testing out how long he can stay awake, while playing with a radio, driving over 800 miles, in one day. Does Steph really think you are out just getting the morning paper Joe ?

W5BI - Gary - All you have to say to Gary is "Road Trip", he is already fueled & packed in a matter of minutes. He will be armed with a IC-706 {5 watts} & a Cushcraft R7000 mounted on the pick up.

N7KT - Roger, 100% mobile QRP operation @ N4C, armed with a high sierra mobile antenna & IC-706 @ 5 watts, he will probably work more DX than all of us combined, despite the lack luster solar activity. :)

WA5WHN - Jay , just in awe of how much snow is left on top of the Rocky Mountains. Might even try some mode K satellite work, handing out grid squares with KK6MC. Now if I can remember to bring along the list of

States that I need for QRP WAS. Is there anyone left in R.I. ?

If you should happen to hear all of us on HF {10/15/20 meters SSB mobile} tomorrow {April 24th ~ 1530 UTC} morning, give us a call. We are really looking forward to QRPTTF '98 {@ T minus 1 day}. We will also be monitoring 146.46 MHz FM simplex.

N4C {Special_Event_Station} will be operational tomorrow please check out the following URL for details;

<http://www.swcp.com/~n5zgt/n4c/>

wx forecast for N4C, mid 60's {F}, partly cloudy & rain.

Talk to all of you on Saturday, CQ CQ

QRPTTF...Jay, WA5WHN

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 23 Apr 1998 20:05:54 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [8883] QRPTTF '98
Message-ID: <199804231905.UAA04302@chuck.dallas.sgi.com>

Gang,

I can tell the excitement is building.

Since there are going to be so many stations on from so many states and borders at one time, may I suggest that before and after the contest everyone try the WARC bands 30M, 17M, and 12M propagation

permitting. Just a suggestion to aid those looking for the rare states on those bands.

As Jay and others have commented and I got depressed looking at the <http://www.dxlc.com/solar/> graphs. Why do we pick weekends when the solar flux values are going down????? Don't we know better than this?? Of course, this weekend has been scheduled for almost a year now..... :-)

TX/OK border is scheduled for some thunderboomers, but the weather people haven't been right from some time now, so here's hoping for clear skies, mild weather, and no skeeters at your QTH.....

dit dit

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Thu, 23 Apr 1998 19:55:36 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@Lehigh.EDU
Subject: [8884] NiCad charging
Message-ID: <353f9c3b.40256064@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On the first/initial charge, is a slow (14+ hr) charge better than a controlled quick (1.8+ hr) charge? The quick charge drops to a trickle = charge when fully charged.

I've got two new nicads for the dual band HT (Alinco). The tornado a = week ago convinced me to have very sufficient battery backups!!

--
72 es 73 de Marty, KM7W

=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =
=20
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

Date: Thu, 23 Apr 1998 13:02:57 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [8885] QRPTTF: Hit List Update 4-23-98
Message-ID: <199804232002.NAA10211@usr07.primenet.com>

Howdy again Folks,

Still more sign-ups! And a few reorgs.... Just two days left before QRPTTF hits the air. Now all we need are some sunspots and a quiet 40m band. :-)
>From everything we've seen so far, it's going to be one heck of a QRP gathering! Here are the latest updates. (Perhaps the last one for you Digesters!)

The gang at NC/SC/GA (Les K4NK, Sam AE4GX, Joyce N2PTW, George K4PYM) have joined forces and will be having one heck of a party. :-)

Ron (KU7Y) will be on for NV this Saturday. If he's using more than one watt you'll have to badger him. :-)

Lynn (KJ3V) will be operating from either WV or AL (depending on travel), so that's one more state accounted for. Thanks!

Doc (K0EVZ) was forced to relocate to LA under hostile condx. A little gumbo should have him feeling better. :)

Don (N9WR) will be crowding the WI/MI line, pulling MI off the Wanted List - thanks much Don!

John (AA5YX/2) will tackle NJ/NY/PA, while Bob (W4ED) sets up for GA/TN/NC, Niel (W0YSE) takes on UT/WY, and Randy (W6RA) and Jaye (KE6SLS) hit CA/OR. Allan (K7GT) and friends will put AE6TT on the air from CA as well.

Filling the void between AK and the Lower 48, the Durham Region QRP Club (VE3QDR) will put VE3 on the air, and the good folks at the Colorado QRP Club (W0CQC) will get another CO sig on the air.

All we need now are: (AL?) IN NE VT (WV?). 2-Way QRP WAS in a day? Talk about bragging rights! :-)

New Ops/States

NJ/NY/PA -- John (AA5YX/2)
GA/TN/NC -- Bob (W4ED)
CA/OR -- Randy (W6RA), Jaye (KE6SLS)
WI/MI -- Don (N9WR)
UT/WY -- Neil (W0YSE)
WV (AL?) -- Lynn (KJ3V), depending on WX
NV -- Ron (KU7Y)
CA -- AE6TT (Allan K7GT and friends)
CO -- W0CQC (Colorado QRP Club)
VE3 -- VE3QDR (Durham Region QRP Club)

Fully updated list follows below. So tune up those rigs and tweek those antennae. Heck, may even need to get the 20dB attenuator standing by. :-) Be safe, stay dry, and above all HAVE FUN! See ya Saturday! War stories to be swapped over pizza. Maybe we can set up a pizza/IRC channel night. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, NorCal Contest Manager,
NorCal QRP, AZ ScQRPions, and many other fine,
furry groups....

"It's hard to be unhappy when you have warm feet."

- Dave Rose, Fellow Snow Camper

===== QRPTTF Operator Hit List 4/23/98 =====

Border Ops

NJ/NY/PA -- John (AA5YX/2)
CA/OR -- Randy (W6RA), Jaye (KE6SLS)
WI/MI -- Don (N9WR)
UT/WY -- Neil (W0YSE)
ND/SD/MN -- Jim (N0UR), Larry (KB0R)
AR/MO/OK -- Dan (KF00V), Gary (K0BC)
VA/TN/NC -- Dan (N4ROA), N4DD
AZ/NM(/XE?) -- N7DZ and K7NX
NV/CA/AZ -- Jim (N6KZ)
DE/PA -- John (N4JS)
ID/WA -- Randy (AB7TK)
UT/CO -- Steve (N0TU)
KY/IL -- Bruce (KS4V) and friends.

WI/IL -- Dave (N9ZXL)
AZ/NM/XE -- N7DZ and K7NX
KY/IL -- Bruce (KS4V)
GA/TN/NC -- Bob (W4ED)
NH/ME -- Dale (KB0VCC/1)
AZ/CO/UT/NM -- Jay (WA5WHN) and Gang (Special event callsign: N4C)
RI/MA -- Joel (WA1QVM)
RI/MA/CT -- Peter (KA1AXY) Two RI QRP Border Ops!
TX/OK -- Chuck (K5F0)
NM/TX/XE -- Paul (NA5N), Tim (K5OI)
OK/MO/KS -- Joe (KW5OK) and Dave (W0CH)
AZ/NV/UT -- Bruce (N7CEE), Scott (K7ZEN)
NC/SC/GA -- Les (K4NK), Sam (AE4GX), Joyce (N2PTW), George (K4PYM)
ID/UT/NV -- Charlie (WA2IPZ)
MS/LA -- Tom (AC5JH), Baton Rouge ARC (W5GIX)
CT/NY/MA ??? -- Zack (W1VT) C'mon Zack, you can do it! :-)
MT/WY -- Roy (AB7CE) Yellowstone!
AK/VY1 -- Bruce (KL7JAF) Between Chicken, AK and Yukon Territory

DX OPS

Cuba -- C02KK and friends!

Solo States

WV (AL?) -- Lynn (KJ3V), depending on WX
CO -- W0CQC (Colorado QRP Club)
CA -- AE6TT (Allan K7GT and friends)
VE3 -- VE3QDR (Durham Region QRP Club)
LA -- Doc (K0EVZ)
NV -- Ron (KU7Y)
OH -- K8QR (CQrp - Columbus QRP Club)
MD -- Scott (NF3I)
VA -- Vienna Wireless Society (K4XY and N4UY).
ND -- Brent (AB0FR) Thanks Brent!!!
OR -- Steve (KG7PV), somewhere between work and pleasure.
HI -- Mike (AH7R) and friends, bordering every PacRim nation.
UT -- Bob (KI0G), bordering the Ute Nation.
FL -- Bob (N4BP), Hanging out around .045 for FL QSO Party...
CO -- Rick (K0SU) and folks, on the Edge of Sanity.
OK -- Clif (AB5UA), border of dry land and pond water.
CA -- Bill (KD7S), activating the very rare CA. :)

Date: Thu, 23 Apr 1998 16:07:51 -0400

From: Zack Lau <zlau@arrl.org>

To: qrp-l@Lehigh.EDU
Subject: [8886] Re: QRPTTF \'98
Message-ID: <353F9F97.65F9@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don't be surprised if some New England types pack up and go home before the end of the contest--I don't think I've ever tried hiking home after dark on wet and slippery trails--Zack W1VT

Date: Thu, 23 Apr 1998 15:04:09 -0500
From: launerb@crl.com (William H. Launer)
To: andreas@atltech.com
Cc: qrp-l@Lehigh.EDU
Subject: [8887] RE: RS SWR meter price? (Price Mystery ?)
Message-ID: <v01530500b1654befec66@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I bought a RS# 21-527 this morning in St. Charles, MO for \$19.95. The sensor cable and manual were missing, so the manager is having them mailed directly to me. It was the only one in the store.

Bill, wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

Date: Thu, 23 Apr 1998 15:24:53 -0500
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [8888] Fort Tuthill Hamfest
Message-ID: <351A2DFAE256D111883A0060B06B1662661BD6@s-il02-j.comm.mot.com>

MIME-Version: 1.0
Content-Type: text/plain

I just downloaded the Ft. Tuthill Hamfest flyer from KI7MN's web page, but I can't read the PL frequency for the talkin channel. The frequency is 146.980. Can anyone help?
72, Bob N6WG

Date: Thu, 23 Apr 98 10:27:38 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [8889] Wide Area
Message-ID: <9804232027.AA01576@krypton.nmr.Hawaii.Edu>

My, New England types talking about quitting early so they can see to get home in the ice, snow and gathering gloom. I was just thinking I would have to break about 3 hours from the end of the contest to re-apply the #30 sunscreen! My big worry is making sure the alarm clock gets me up at 0500 to doublecheck the tuning on my main 40 meter and 15 meter verticals.

This contest covers a lot of country. Boy I hope the sun cooperates. I'll be careful not to get any of that sunblock on the radiators. At least we do not have RF eating Badgers or some of the other "local" hazards to contend with here. But if you get #30 sunblock on your antenna, you might as well go home, nothing converts an antenna to a dummy load faster...

We will be packing up tomorrow at 1000 HST (2000 Zulu) and I hope to have stations up and running just after noon local time. It is nice not to have to start the contest at 2 p.m. local time Friday, which is the traditional starting time for most weekend contests (over the rainbow).

Date: Thu, 23 Apr 1998 16:38:37 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Zack Lau <zlau@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8890] Re: QRPTTF cq query
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 23 Apr 1998, Zack Lau wrote:

>
> "CQ test" is really confusing when there are
> several contests running the same weekend on
> the same frequencies.--Zack W1VT

Ever tried working several at the same time? Sometimes the exchanges are compatible enough to make it easy. Sometimes you have to dig a little for the balance of the info you need. But it can be fun! Work me in the Florida QSO Party this weekend and I'll give you points for the QRPTTF...

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o0o-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: 23 Apr 1998 17:04:33 -0400
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
To: mtracy@arrl.org
Cc: qrp-l;
Subject: [8891] Re: Elmer101: VFO question
Message-ID: <1998Apr23.170433-0400@[130.113.234.7]>

In <m0ySSWe-000Zp2C@mgate.arrl.org>, Tracy, Michael, KC1SX wrote:

> The function of C5
> has me stumped. QRP Notebook says it is a feedback cap, but I don't see how
> that can be. Can either of you shed some light on this?
>

Let's first examine the 3MHz. resonant components. L1 is the resonant inductance, but resonant capacitance is due to a number of capacitances:

- C6 in series with C4 in series with C5
- C8 in series with varicap capacitance (d1)
- C7
- C9 in series with C10
- C3 in series with C2.

These strings of capacitance all add up to resonate with L1 at 3MHz.

A lot of the resonant current flows down the C6/C4/C5 string, since this string of capacitances represent the lowest reactance path of the bunch listed above.

Now you could say that Q2 senses the resonant voltage at its base and injects pulses of current from its emitter into the resonant circuit in order to keep the oscillation amplitude up.

So the junction of C4 and C5 is where Q2's emitter "pumps-up" the oscillations. That's the feedback point. Of course, Q2's emitter pulses are timed to re-inforce the sinewave shape that the resonant circuit naturally follows.

Date: Thu, 23 Apr 1998 17:07:57 -0400
From: Nick Franco <kf2ph@bnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [8892] 2 X 38S QSO
Message-ID: <353FADAC.7EE3C2D6@bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

Don't get to chat much since I've been on Digest mode, but

This morning I was on my way to work and called CQ on the 38S in my car. I faintly heard a high pitched CW response send a callsign and /QRP. My ears perked up and I asked him to try again. I moved the VFO a little so the note wasn't so high and I could barely make out the call. W2BJ/QRP. I figured it must be ground wave and that's why I could hardly hear him. Turns out it was Barry in Savannah, Ga. He was running 3 Watts on his 38S and I was mobile running 5 Watts on mine. What an exciting little exchange - 2x38S - not bad. That made my day. I don't know if Barry is on our list, but I assumed he is cause he was running a 38 Special.

With the discussion lately about getting these 38 Specials on the air, I just wanted to encourage those with these great little rigs to get on and use them. Maybe we can see just how many 38S Q's we can make over the summer months. :-)

Well that's it for now. I'm still on the list and an active part of the family :-)

72,
Nick - kf2ph

QRP-L # 13 . .

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Thu, 23 Apr 1998 14:09:21 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: cnse97@lmpsilo2.comm.mot.com
Cc: qrp-l@Lehigh.EDU
Subject: [8893] Re: Fort Tuthill Hamfest
Message-ID: <199804232109.0AA11695@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:24 PM 4/23/98 -0500, you wrote:

>I just downloaded the Ft. Tuthill Hamfest flyer from KI7MN's web page,
>but I can't read the PL frequency for the talkin channel. The frequency
>is 146.980. Can anyone help?

I believe it's 100 Hz

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

Date: Thu, 23 Apr 1998 15:18:19 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [8894] QRPp in the Mail today
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

The printer has notified me that QRPp is in the mail. You should start =

seeing it show up in the next few days. Thanks again for your patience, =
and I hope you enjoy your issue. 72, Doug, KI6DS

Date: Thu, 23 Apr 1998 15:30:46 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [8895] QRPP is in the mail
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

The Spring issue of QRPP has been mailed via first class postage from =
Socorro, NM today. It is on time (Hey it is the spring issue, and we =
are in spring!!). Good luck to all in the QRPTTF contest this weekend. =
I have just recovered from a severe case of the El Nino flu and will be =
flying out tomorrow afternoon to join Paul Harden, Tim Pettibone, Bob =
and Bertie Hightower at the 3 Corners site of NM, TX and Mexico. Hope =
to work all of you. Let's see, Riley had the wind, Area 51 had the =
alien abduction, what will El Paso bring? Gee, the guys used to tell us =
in high school about going to Juarez, said that you could get a real =
education down there. Remember Joe Gervais rule, if you ain't having =
fun, you aren't doing it right. 72, Doug, KI6DS

Date: Thu, 23 Apr 1998 15:34:13 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Cc: "'ki6ds@dpol.k12.ca.us'" <ki6ds@dpol.k12.ca.us>
Subject: [8896] QRPP is in the Mail
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

QRPP is in the mail. It was mailed via first class postage from =
Socorro, NM today. Hope you enjoy the issue. And, don't forget it is =
on time, as we are still in Spring!! 72, Doug, KI6DS

Date: Thu, 23 Apr 1998 17:41:49 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>

Subject: [8897] FS: A bunch of them Rat Shack wire antennas!
Message-ID: <Pine.LNX.3.95.980423131945.20738C-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, OK, no flames please.

I went to a tent sale (took a few vacation hours, made the trip) and bought, amongst other things, roughly 35 of the RS wire antennas.

So yeah, if you can find 'em, RS is selling them for \$3.97 plus tax.

In Maryland, that's \$4.17.

I put 70 miles on the car and took 2 hours of vacation time to snare 'em for the group :)

\$4.75 each, plus shipping, would make me at peace with myself. Think of it this way - you get a pair of PL-259s and a UHF Tee connector...at the very least...

Can deliver to Dayton, no shipping, too!

Let us go!

Scott Rosenfeld NF3I
4015 Sparrow House Lane
Burtonsville, MD 20866-1333

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Thu, 23 Apr 1998 17:06:12 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [8898] AH-TEN-SHE-ON ALASKA, V8 TO V3 MAINE WIRE/ROPE BEAM
Message-ID: <199804232206.RAA00561@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello there gang...

well or not so well, geeze i'm tired...

got a three element wire rope beam pointed right at alaska, according to my map and compass...

one mel-of-a-hess getting the rope to stay up in the tree today, gosh dog anyhow... :-)

Ok here is the business end... got .2 spacing to reflector and .15 to director (that's all the room I had) on forty meters... I'm looking for Alaska and I recall a ve7 or so asking me to hollar when the beam was his way... hollar, hollar.... :-)

Email me direct or to list in case others want to listen in or join in... let's start in say an hour and a half from now on forty cw or ssb... I have 4w and I am ready...

my time 2205Z hope someone is there
joel wa5cvm in Maine, north of dixie but south of bangor :-)

God Bless
Joel

WA5CVM	Gentlemen don't Cry, They QSY :-)
Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542	Vertical 3 elm Yagi 30mtr & 40mtr
Strong, Maine 04983	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	AK/QRP 109

Date: Thu, 23 Apr 1998 18:25:52 -0400
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@Lehigh.EDU
Subject: [8899] Dayton Rooms
Message-ID: <3.0.1.32.19980423182552.0077619c@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The QRP-ARCI Dayton Rooms list has two openings for rooms for the Hamvention.

Rooms in the QRP-ARCI block are \$72 plus tax - makes it about \$82.

If you would like a room at THE motel with the only:

- FDIM
- QRP Vendor night
- WA8MCQ and the QRP-ARCI BoD
- QRP Banquet
- QRP Suite

Then this is the place for you!

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

End of QRP-L Digest 1069

